Manhole Inspection Summary M			Ma	nhole # S49	M029I	ИН
Printed On: 3/9/	2009				Page 1	of 5
Inspection	☐ Is Incomplete Ration	ng: <b>3) Fair</b>				
Record Plat: 49	OM Node: 029 State	us: <b>Found</b>		Insp Date	: 12/3/08 10:2	24 AM
Incomplete Cor	nments			Crew: cb		
				Inspector: <b>jjoine</b> Firm: <b>ATS</b>	er	
				FIIIII. ATS		
Location	Address: 2429 boston st			Cross Street: hudson st		
Manhole	Type: Junction Location	on: <b>Roadway</b>	(	Ground Conditions	: Dry	
	☐ Prev. Rehab Weath	er: <b>Dry</b>	S	ubject To Ponding	None	
Comments						
						<i>(</i> )
Cover	Shape: Circular	Diameter: 32 (	, ,	, ,		(in.)
December	Type: Sanitary	Condition: Cracl		Cover Material: C	ast Iron	
Properties:	☐ Bolted ☑ Vented ☐	☐ Water Tight [	☐ Water Ti	ght Insert		
Frame	Offset: 0 (in.) Con	dition: 🗸 Sound	Crack	ted Leaks		
Chimney / Frame Adjustment						
Condition:	☐ Sound ☐ Cracked ☐	Root Intrusion	✓ Loose	Brick	rated	
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Corbel	Material: Brick	☐ Parge	d Type:	Concentric/Eccer	ntric	
Condition:	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	: None  Joint  Cracks  Mortar  Roots  Wall					
Barrel	Material: Brick	☐ Parge	d			
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)						
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	□ None □ Joint □ C	racks Morta	ar 🗌 Roo	ots 🗸 Wall		
Bench	✓ Exists Material: <b>Brick</b>		☐ Parged	d		
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	Deterio	orated Leaks	Debris	
Channel	Material: Brick	☐ Parge	d			
Channel E	xposure: <b>Fully Open</b>	Junc Dist: 0	nearest .	5 ft. Azimuth: <b>0</b>		
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	Deterio	orated Leaks	Debris	
Steps	Count: 11 Missing: 0 Corroded					
Surcharge ✓ Evidence Of Surcharge Depth: 7. (ft.) ☐ Active Surcharge Present 83						

## Manhole # \$49M\_\_029MH

Printed On: 3/9/2009 Page 2 of 5

Location View



Miscellaneous



upper set of steps

Defect 5



barrel infiltration

Top View



Defect 6



surcharge evd

Defect 4



frame adj loose bricks, deteriorated

# Manhole # \$49M\_\_029MH

Printed On: 3/9/2009 Page 3 of 5

Defect 2



corr steps

#### Defect 1



cracked cover

#### Manhole # S49M 029MH

Printed On: 3/9/2009 Page 4 of 5

36 in. Circular Gravity Sewer Pipe Out @ 12 OClock

12 O'Clock Outflow

6 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 15.92 (ft.) Flow Characteristics: Slow

Deposits:  $\checkmark$  None  $\square$  Mud  $\square$  Sludge  $\square$  Debris  $\square$  Grease

Silt Depth: **0** (in.) Deposits Extent:

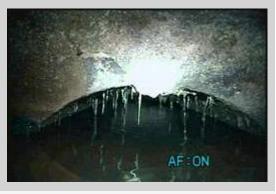
Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

# 30 in. Circular Gravity Sewer Pipe In @ 6 OClock



best shot high flow

Pipe Height: 0 (in.) Direct

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 15.83 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # \$49M\_\_029MH

9 O'Clock Inflow

Printed On: 3/9/2009 Page 5 of 5

8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 0	(in.)	Direct
Pipe Material: Cla	y	☐ Pipe Lined
Invert Depth: 15.0	<b>0</b> (ft.)	) Flow Characteristics: <b>Slow</b>
Donocito: When		Mand Chadre Chebrie Corre

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: **None** 

Connects To: **Manhole**Possible Illicit Connection